



BOILER CONNECTIONS

A.(1) WATER OUTLET	6" 150# FLANGE
B.(1) WATER RETURN	6" 150# FLANGE
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.() SAFETY VALVE	
F.(1) BOILER DRAIN	2" NPT
G.() WATER CIRCULATION	
H.(4) HANDHOLE	3" x 4"
J.(1) MANWAY	12" x 16"
K.(1) CLEANOUT PORT	15" I.D.
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.()	
S.()	

RATINGS & CAPACITIES

HORSEPOWER	125
DESIGN PRESSURE	30 P.S.I.G. WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	4184 MBH.
HEAT RELEASE: (FURNACE ONLY)	122423 BTU/CU.FT.
RATED INPUT	5230 MBH.
HEATING SURFACE (ASME)	632 SQ.FT.
FURNACE HEATING SURFACE	69.45 SQ.FT.
FURNACE VOLUME:	
FURNACE ONLY	42.72 CU.FT.
WATER CAPACITY:	
(FULL)	1117 GAL. @ 9291 LBS.
SHIPPING WEIGHT:	11700 LBS.

LTR	DATE	REVISION	BY

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - MIN SIDE, MAX REAR
 - MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.

SUPERIOR
BOILER

CHECKED BY
?
DRAWN BY
?

DATE
DATE

AZTEC

BOILER MODEL

5-5-625-W30-

SCALE

1/36

DRAWING No

?

PROJECT:

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